

**What is Claimed is:**

1. A hay bale retriever/stacker, comprising:
  - a static bed, having a front end and a rear end;
  - a tilt bed, mounted at the rear end of the static bed;
  - a hay engagement portion, mounted on the tilt bed, for engaging hay bale during retrieval;
  - a headache rack, slidably mounted on the static bed, capable of sliding from a first position proximate to the rear end of the static bed to a second position proximate to the front end of the static bed; and
  - a hay bale stabilizer disposed on the static bed proximate to the rear end of the static bed to stabilize the hay bale.
2. The hay bale retriever/stacker of claim 1, further comprising:
  - at least one hydraulic ram mounted on the tilt bed to move the hay bale forward to the static bed.
3. The hay bale retriever/stacker of claim 2, further comprising a second hydraulic ram mounted on the tilt bed to move the hay bale forward to the static bed.
4. The hay bale retriever/stacker of claim 2, further comprising a hydraulic winch and cable mounted on the static bed for slidably moving the headache rack from the second position to the first position.

5. The hay bale retriever/stacker of claim 4, further comprising a corner post disposed at the front end of the static bed.
6. The hay bale retriever/stacker of claim 5, further comprising static cables disposed between and mounted on the corner post and the hay bale stabilizer, on opposing sides of the static bed.
7. The hay bale retriever of claim 2, further comprising a hydraulic ram mounted on the static bed, connected to the headache rack for sliding the headache rack from the second position to the first position.
8. The hay bale retriever of claim 7, further comprising a chain, the chain having one end mounted at an end of the hydraulic ram mounted on the static bed and the other end of the chain connected to the headache rack to slide the headache rack from the second position to the first position.
9. The hay bale retrieve/stacker of claim 1, further comprising a dolly mounted on the hay engagement portion, wherein the dolly is capable of sliding from the first position to the second position to load and unload hay bales.
10. The hay bale retriever/stacker of claim 1, wherein the hay bale stabilizer includes a first squeeze bar for stabilizing the hay bales.

11. The hay bale retriever/stacker of claim 10, wherein the hay bale stabilizer includes a second squeeze bar for stabilizing the hay bales.
12. The hay bale stabilizer of claim 11, further comprising at least one hydraulic ram for activating the first squeeze bar and at least one hydraulic ram for activating the second squeeze bar.
13. The hay bale stabilizer of claim 1, wherein the hay bale stabilizer is a tines stanchion.
14. A hay bale retriever/stacker, comprising:
- a static bed, having a front end and a rear end;
  - a tilt bed, pivotally mounted at the rear end of the static bed;
  - a hay engagement portion, mounted on the tilt bed, for engaging a hay bale during retrieval;
  - a headache rack, slidably mounted on the static bed, capable of sliding from a first position proximate to the rear end of the static bed to a second position proximate to the front end of the static bed;
  - a hay bale stabilizer disposed on the static bed proximate to the rear end of the static bed to stabilize the hay bale;
  - a first hydraulic ram mounted on the tilt bed to move the hay bale forward to the static bed;

a second hydraulic ram mounted on the tilt bed, proximate to the first hydraulic ram, to move the hay bale forward to the static bed; and

a hydraulic winch and cable mounted on the static bed for slidably moving the headache rack from the second position to the first position.

15. The hay bale retrieve/stacker of claim 14, further comprising a dolly mounted on the hay engagement portion, wherein the dolly is capable of sliding from the first position to the second position to load and unload hay bales.

16. The hay bale retriever/stacker of claim 14, wherein the hay bale stabilizer includes a first squeeze bar for stabilizing the hay bales.

17. The hay bale retriever/stacker of claim 16, wherein the hay bale stabilizer includes a second squeeze bar for stabilizing the hay bales.

18. The hay bale stabilizer of claim 17, further comprising at least one hydraulic ram for activating the first squeeze bar and at least one hydraulic ram for activating the second squeeze bar.

19. The hay bale stabilizer of claim 14, wherein the hay bale stabilizer is a tines stanchion.

20. A hay bale retriever/stacker, comprising:
- a static bed, having a front end and a rear end;
  - a tilt bed, pivotally mounted at the rear end of the static bed;
  - a hay engagement portion, mounted on the tilt bed, for engaging a hay bale during retrieval;
  - a headache rack, slidably mounted on the static bed, capable of sliding from a first position proximate to the rear end of the static bed to a second position proximate to the front end of the static bed;
  - a hay bale stabilizer disposed on the static bed proximate to the rear end of the static bed to stabilize the hay bale;
  - a first hydraulic ram mounted on the tilt bed to move the hay bale forward to the static bed;
  - a second hydraulic ram mounted on the tilt bed, proximate to the first hydraulic ram, to move the hay bale forward to the static bed;
  - a hydraulic ram mounted on the static bed, connected to the headache rack for sliding the headache rack from the second position to the first position;
  - and
  - a chain, the chain having one end mounted at an end of the hydraulic ram mounted on the static bed and the other end of the chain connected to the headache rack to slide the headache rack from the second position to the first position.

21. The hay bale retrieve/stacker of claim 20, further comprising a dolly mounted on the hay engagement portion, wherein the dolly is capable of sliding from the first position to the second position to load and unload hay bales.

22. The hay bale retriever/stacker of claim 20, wherein the hay bale stabilizer includes a first squeeze bar for stabilizing the hay bales.

23. The hay bale retriever/stacker of claim 22, wherein the hay bale stabilizer includes a second squeeze bar for stabilizing the hay bales.

24. The hay bale stabilizer of claim 23, further comprising at least one hydraulic ram for activating the first squeeze bar and at least one hydraulic ram for activating the second squeeze bar.

25. The hay bale stabilizer of claim 20, wherein the hay bale stabilizer is a tines stanchion.